

Title (en)
Catalytic conversion of ethers to esters and alcohols.

Title (de)
Katalytische Umsetzung von Äthern in Ester und Alkohole.

Title (fr)
Conversion catalytique d'éthers en esters et alcools.

Publication
EP 0130058 A1 19850102 (EN)

Application
EP 84304217 A 19840622

Priority
US 50730483 A 19830623

Abstract (en)
[origin: US4625050A] A process for the conversion of dialkyl ethers to homologous carboxylic acid esters and alcohols which comprises reacting a dialkyl ether having from two to about twenty carbon atoms with hydrogen and carbon monoxide in the presence of a heterogeneous sulfided catalyst comprising nickel, optionally in admixture with a co-catalyst selected from the elements of Group VI-B of the Periodic Table.

IPC 1-7
C07C 69/14; **C07C 67/37**; **C07C 29/32**; **C07C 31/08**

IPC 8 full level
B01J 23/00 (2006.01); **B01J 27/051** (2006.01); **C07B 61/00** (2006.01); **C07C 27/00** (2006.01); **C07C 29/36** (2006.01); **C07C 31/08** (2006.01); **C07C 67/00** (2006.01); **C07C 67/37** (2006.01); **C07C 69/14** (2006.01)

CPC (source: EP US)
C07C 67/37 (2013.01 - EP US); **Y02P 20/582** (2015.11 - EP US)

Citation (search report)
• [A] GB 2048267 A 19801210 - MITSUBISHI GAS CHEMICAL CO
• [A] EP 0069514 A2 19830112 - TOYO ENGINEERING CORP [JP], et al

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US6137000A; US6159896A; US6160163A; AU574809B2; EP0353722A3; US5330955A; US6353132B1; US6537944B1; US6646154B2; US6548444B2; US6355595B1; US6617471B2; US6355837B1

Designated contracting state (EPC)
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